UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,000,181 B2

APPLICATION NO.: 09/886199

DATED : February 14, 2006

INVENTOR(S) : Press

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Delete drawing Fig., on Title Page, and substitute with attached drawing Fig.

On the Title Page 2, Item (56)

Line 9, delete "Fillings" and insert --filings--

Drawings

Drawing sheets 4-14 are to be published in color. A set of drawings in color is enclosed. A copy of the *Petition to Allow Color Drawings* is enclosed (Appendix 1). The Examiner objected to the clarity of Figures 7 - 17 in the drawings sheets in the 11/18/2004 *Office Action*. The applicant submitted black and white drawings in the 02/14/2005 response to the *Office Action* as a courtesy for the benefit of the Examiner in reading the drawings. In the 02/14/2005 response the applicant states that the black and white drawing sheets were not a replacement for the colored drawing sheet originally submitted. (Appendix 2).

Column 3

Lines 66 and 67, delete "D3" and insert -- D₃--

Column 4

Line 1, delete "D3" and insert -- D3--

Column 7

Line 52, delete "M \geq " and insert --M \geq --

Column 10

Line 61, delete "highlighted until" and insert --highlighted in color until--

Column 12

Line 13, delete "highlights" and insert --highlighting--

Signed and Sealed this

Fourteenth Day of December, 2010

David J. Kappos

Director of the United States Patent and Trademark Office

(12) United States Patent Press

(10) Patent No.: US 7,000,181 B2 (45) Date of Patent: Feb. 14, 2006

IIC DATA DISPLAY HAVING SLIDE
R WINDOWING

- (75) Inventor: Robert Press, New York, NY (US)
- (73) Assignee: International Business Machines Corporation, Armonk, NY (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 820 days.

- (21) Appl. No.: 09/886,199
- (22) Filed: Jun. 21, 2001

(65) Prior Publication Data

US 2002/0198906 A1 Dec. 26, 2002

- (51) Int. Cl. G06F 15/00 (2006.01)

(56) References Cited

U.S. PATENT DOCUMENTS

5,255,363 A		10/1993	Seyler
5,392,387 A	*	2/1995	Fitzpatrick et al 715/776
5,542,040 A	*	7/1996	Chang et al 715/776
5,623,282 A		4/1997	Graham et al.
5,623,591 A		4/1997	Cseri
5,634,095 A	*	5/1997	Wang et al 715/763
5,784,545 A		7/1998	Anderson et al.
5,819,263 A	*	10/1998	Bromley et al 707/3
5,870,092 A	*	2/1999	Bedford-Roberts 715/776
5,894,311 A	*	4/1999	Jackson 345/440
6,037,941 A	•	3/2000	Goto 715/777
6,134,535 A	*	10/2000	Belzberg 705/37

6,157,934	A *	12/2000	Khan et al 715/503
6,225,996	B1 *	5/2001	Gibb et al 715/784
6,246,407	B1 *	6/2001	Wilks et al 715/803
6,266,814	B1 *	7/2001	Lemmons et al 725/44
6,445,400	B1 *	9/2002	Maddalozzo et al 715/803
6,557,164	B1 *	4/2003	Faustini 717/107
6,613,098	B1 *	9/2003	Sorge et al 715/503
6,701,485	B1 *	3/2004	Igra et al 715/503
6,850,255	B1 *	2/2005	Muschetto 715/788
2002/0010743	A1 *	1/2002	Ryan et al 709/205
2002/0015609	A1 *	2/2002	Webber 400/489
2002/0032611	A1 *	3/2002	Khan 705/26
2002/0070972	A1 *	6/2002	Windl et al 345/777
2002/0085040	A1 *	7/2002	Krolczyk et al 345/777

OTHER PUBLICATIONS

Polilli, Conferencing Software Available for Windows, Info-World, Feb. 7, 1994, vol. 16, iss. 6, p. 44, 1 pgs, from ProQuest as pp. 1-2.*

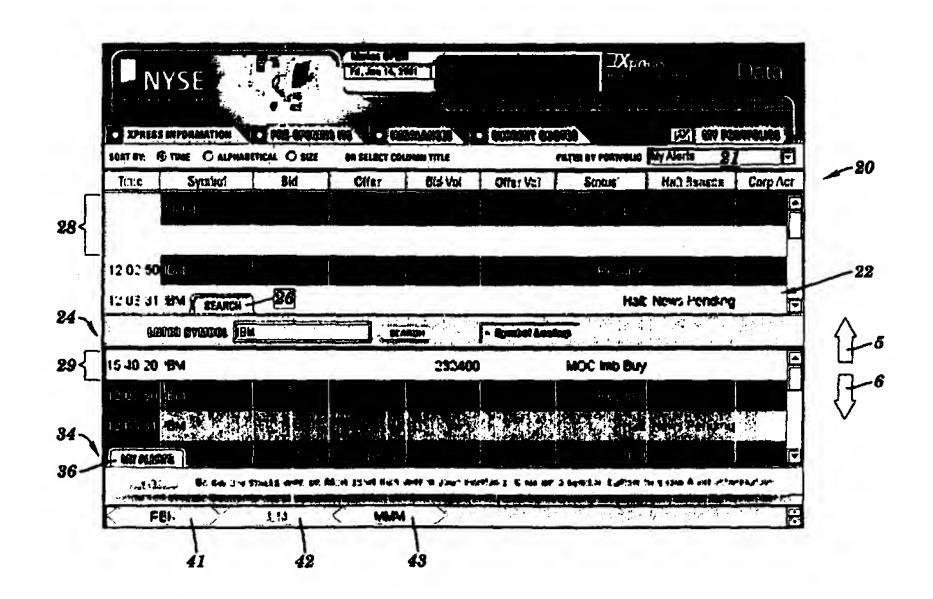
(Continued)

Primary Examiner—Cong-Lac Huynh (74) Attorney, Agent, or Firm—Schmeiser, Olsen & Watts; John R. Pivnichny

(57) ABSTRACT

A dynamic data display system and associated method of usage. A portion of a data feed is dynamically displayed, such as in spreadsheet format, on a main drawer D_0 that overlays a display screen. N additional drawers D_1 , D_2 , ..., D_N are positioned such that D_1 conditionally overlays D_0 , D_2 conditionally overlays D_1 , ..., D_N conditionally overlays D_{N-1} . N is at least 2. Each drawer D_i (i=1, 2, ..., N) is adapted to being opened or to being closed. A user command is directed to a first drawer of the N additional drawers, which causes content on a second drawer of the N additional drawers to be displayed in accordance with the user command.

56 Claims, 16 Drawing Sheets



Feb. 14, 2006

Sheet 1 of 16

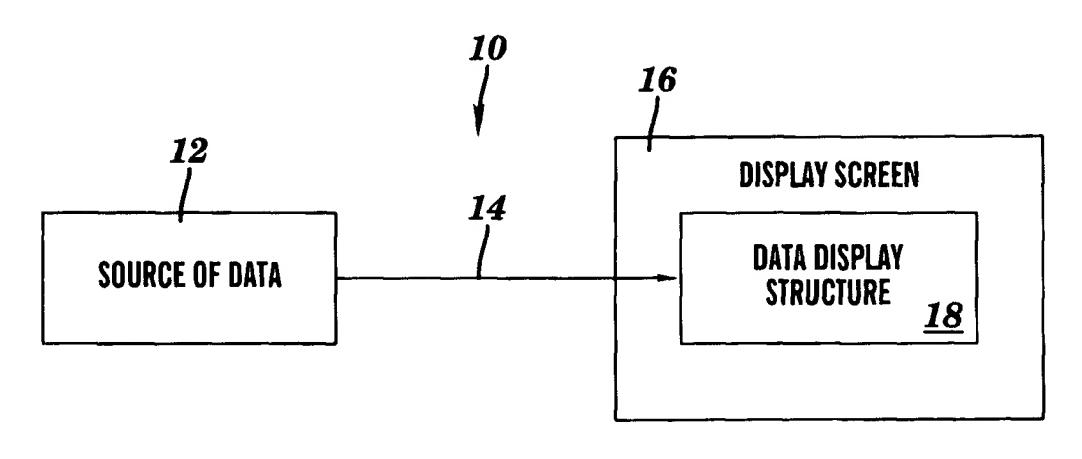


FIG. 1

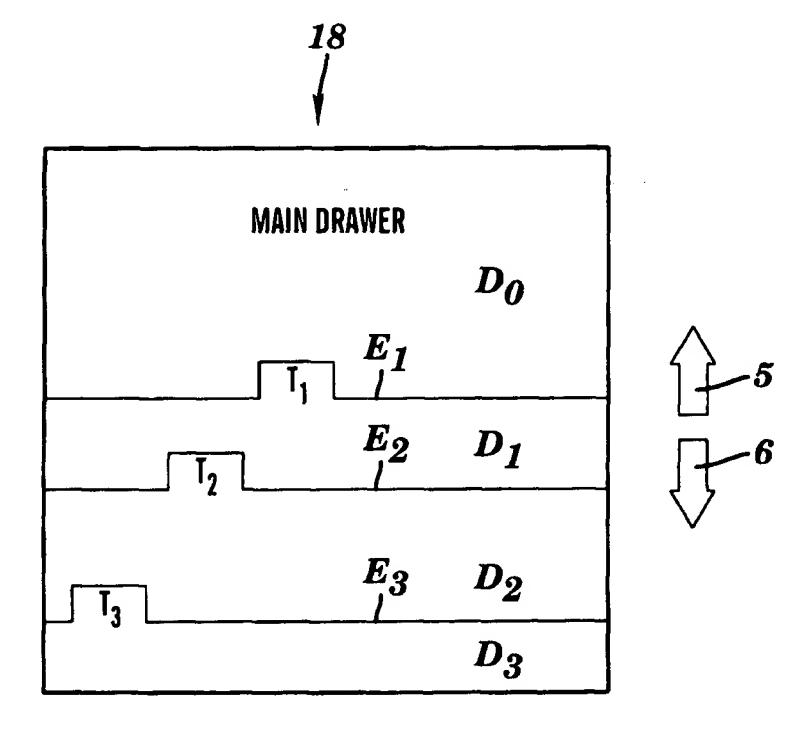


FIG. 2

U.S. Patent

Sheet 2 of 16

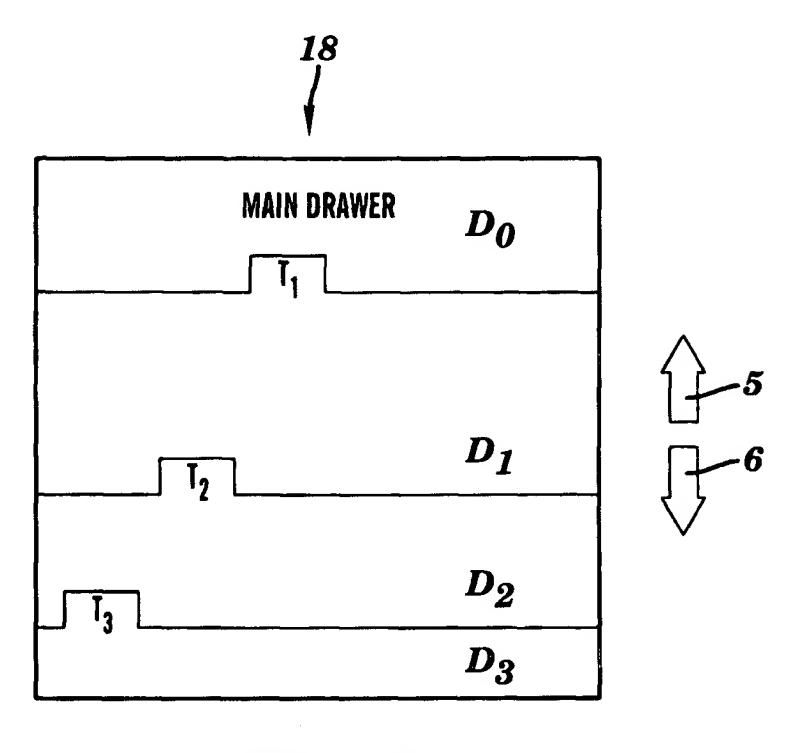


FIG. 3

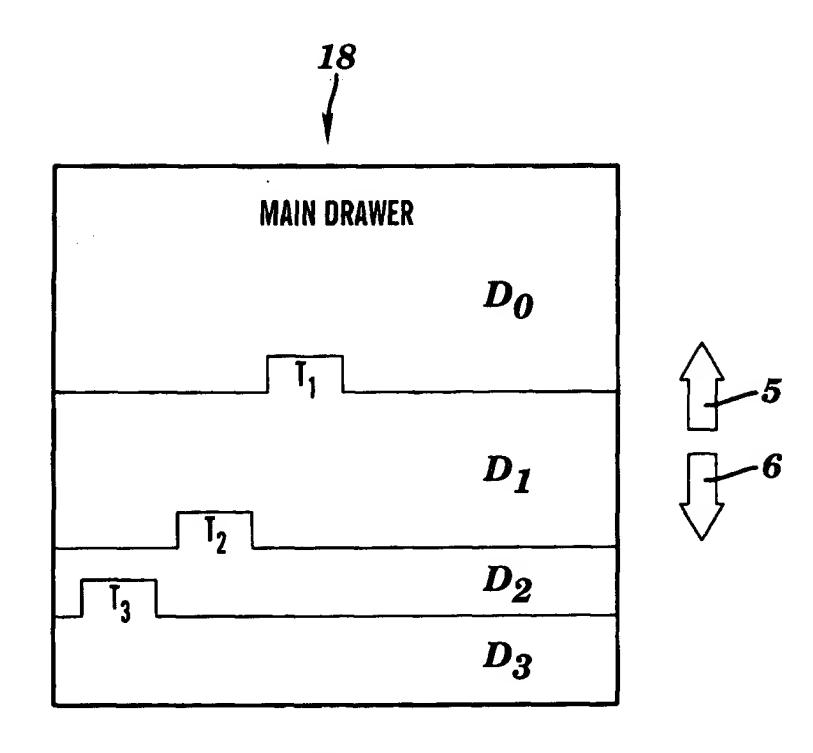


FIG. 4

U.S. Patent

Sheet 3 of 16

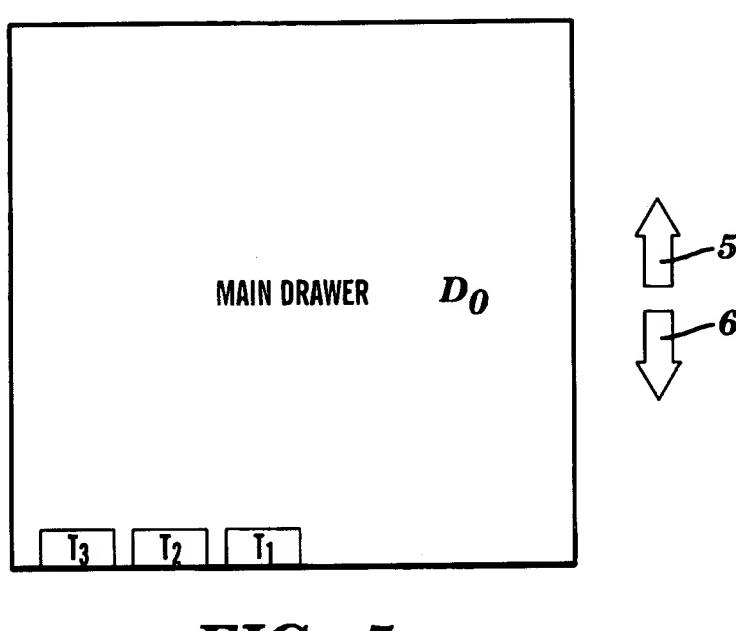


FIG. 5

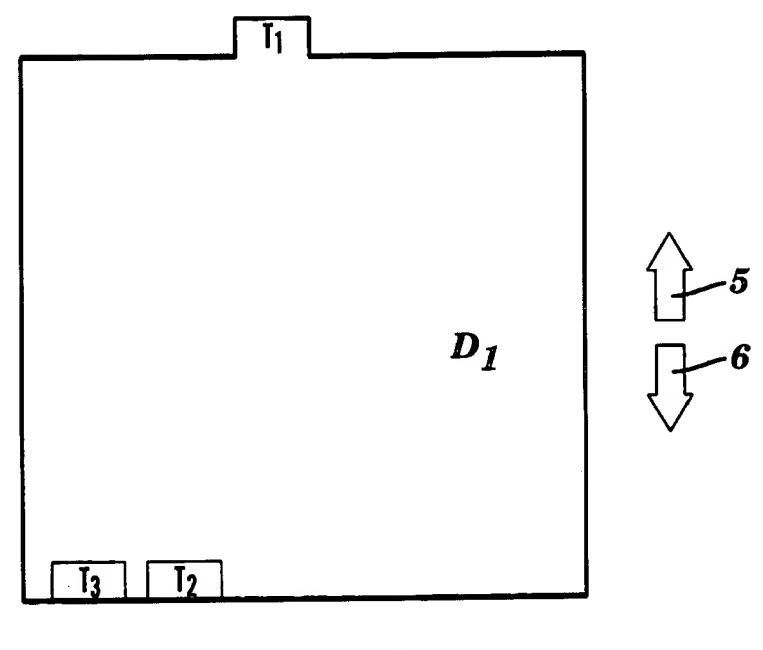
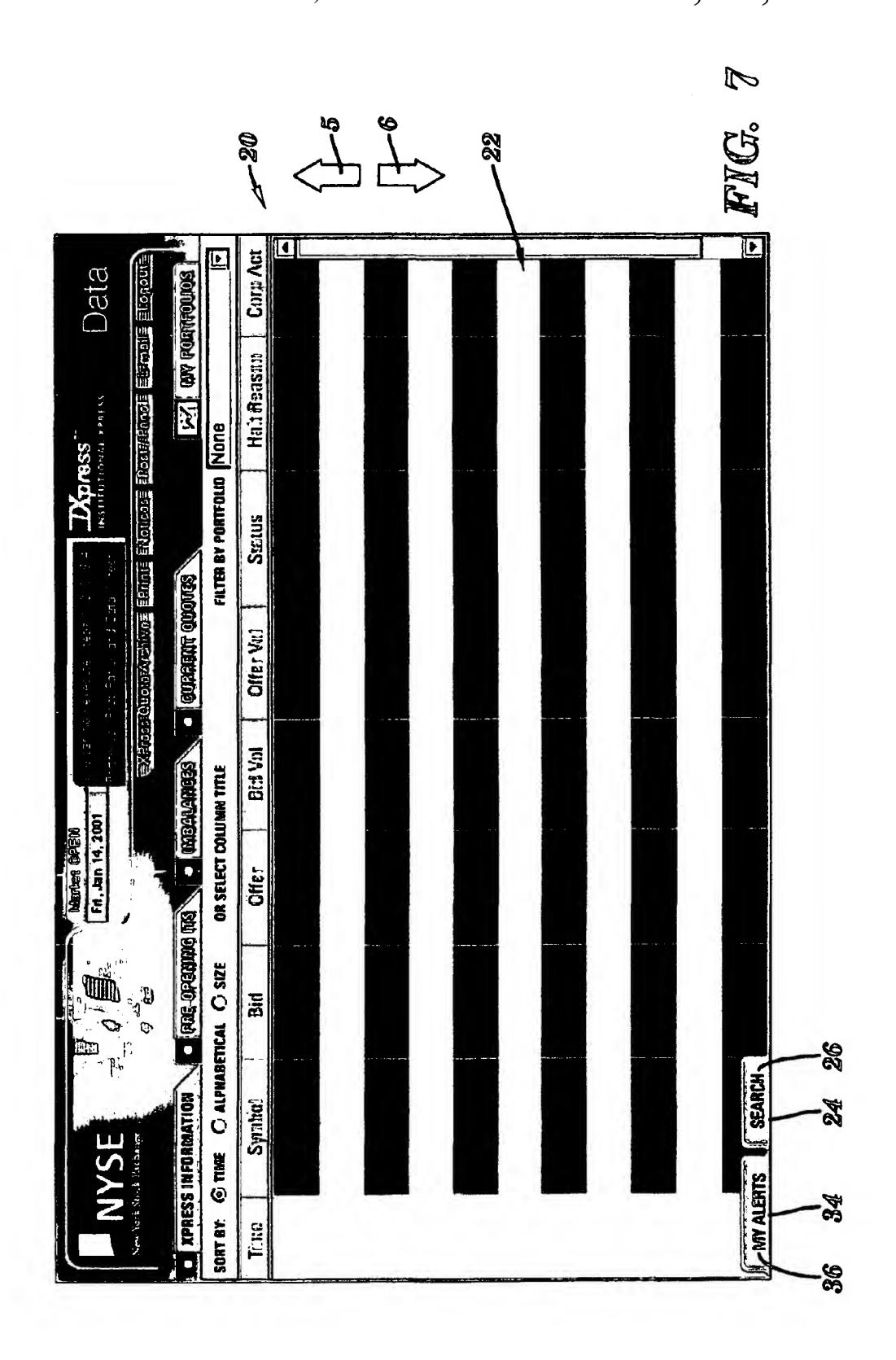


FIG. 6

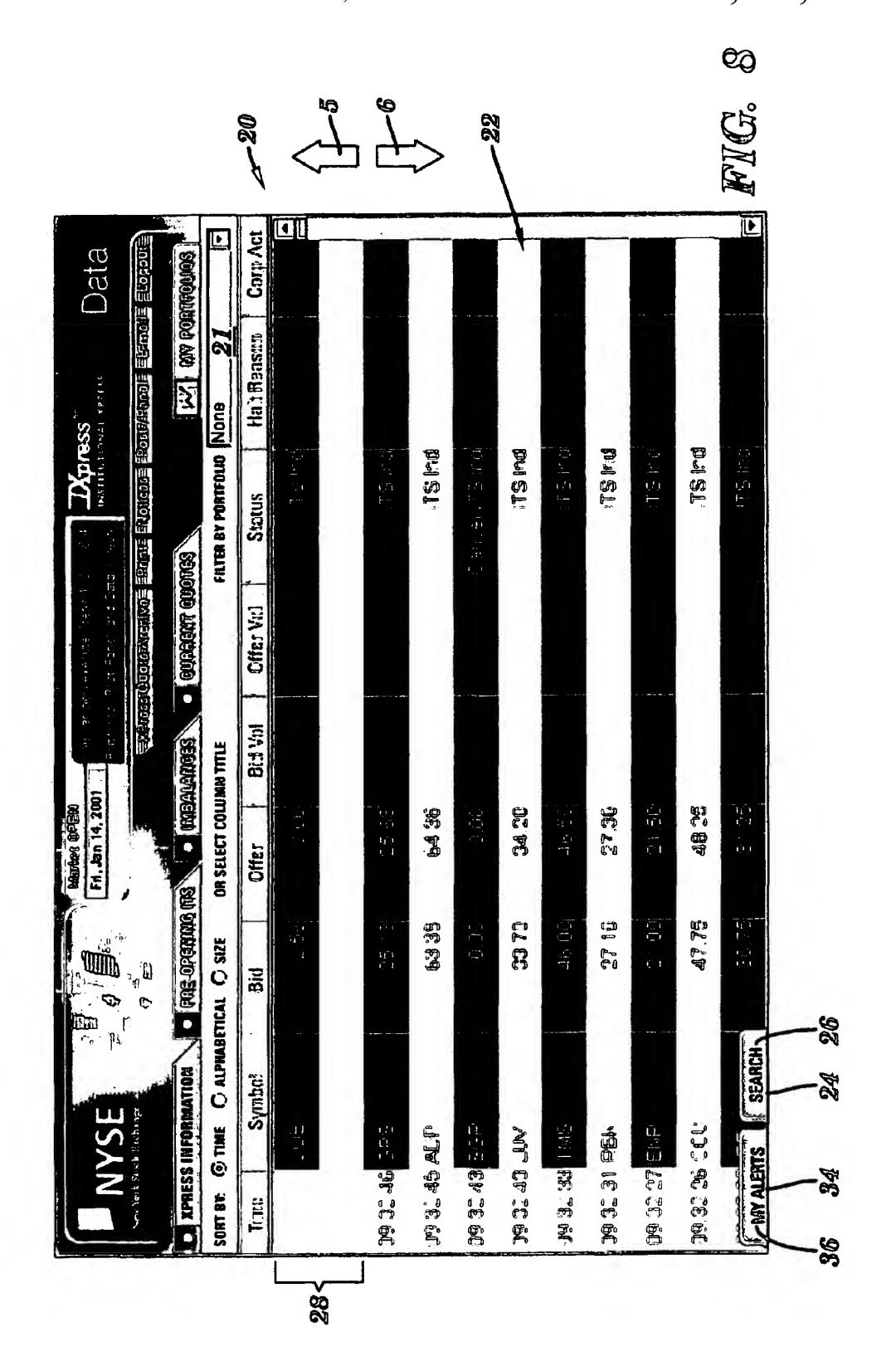
Feb. 14, 2006

Sheet 4 of 16



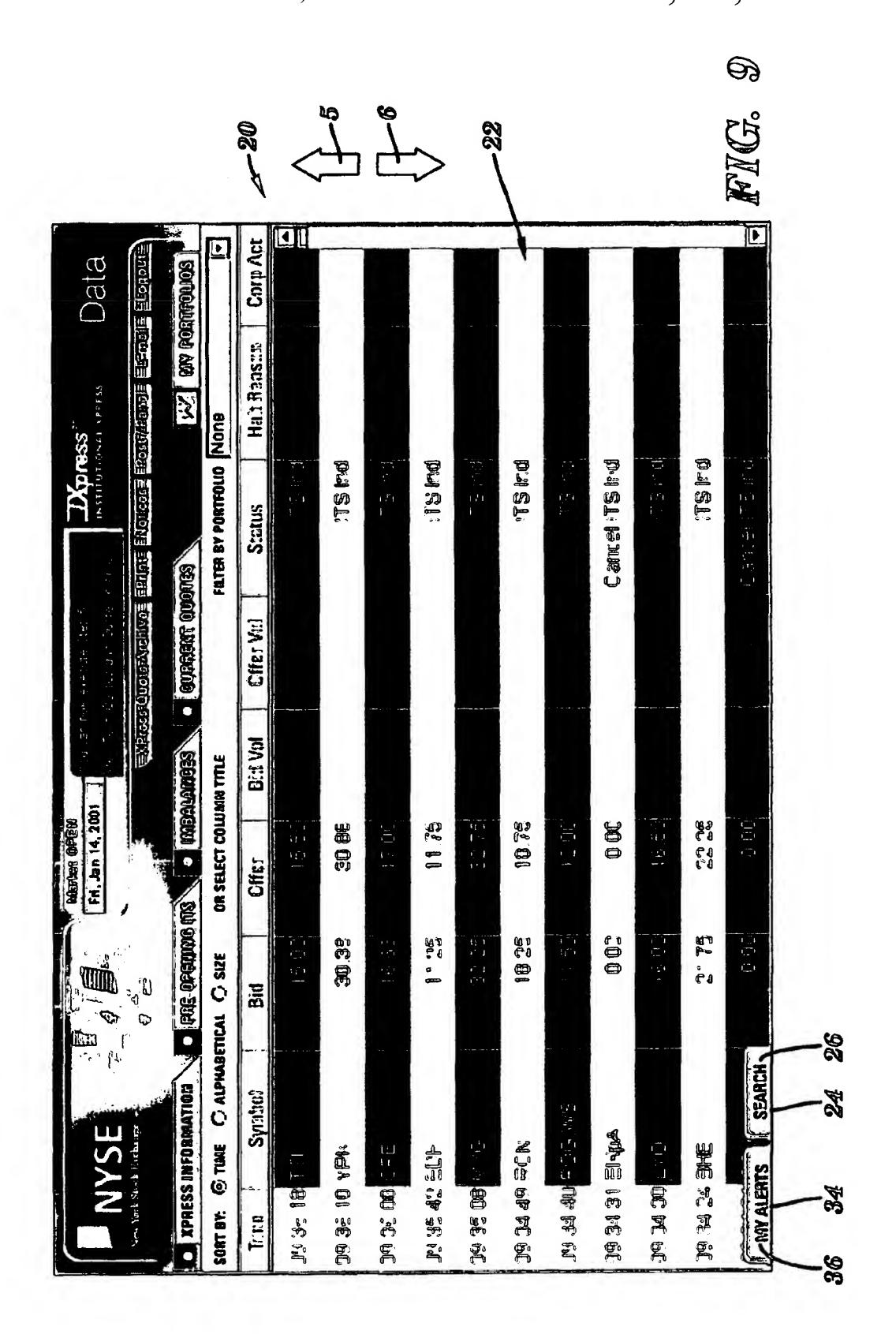
U.S. Patent

Sheet 5 of 16



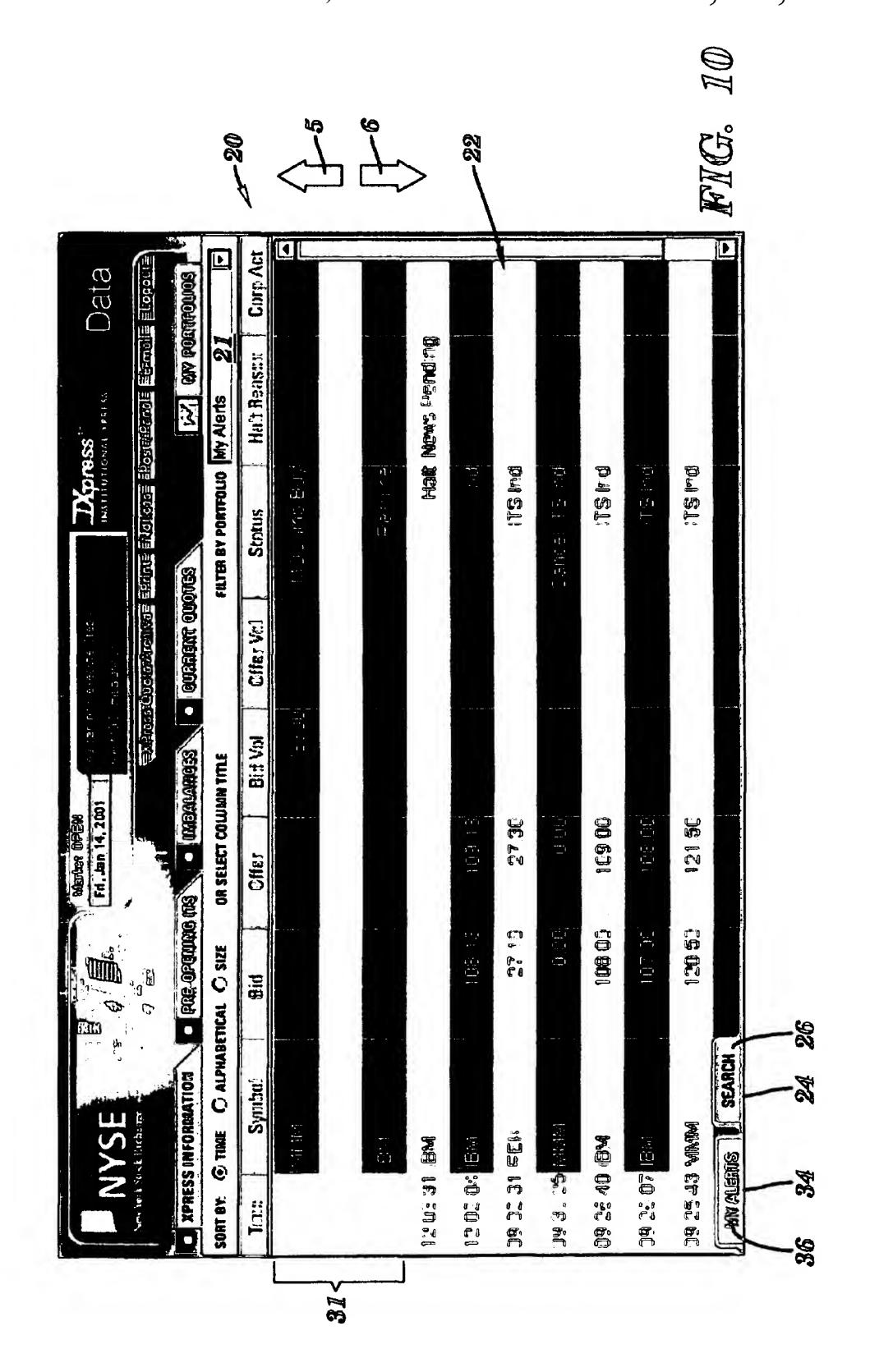
Feb. 14, 2006

Sheet 6 of 16



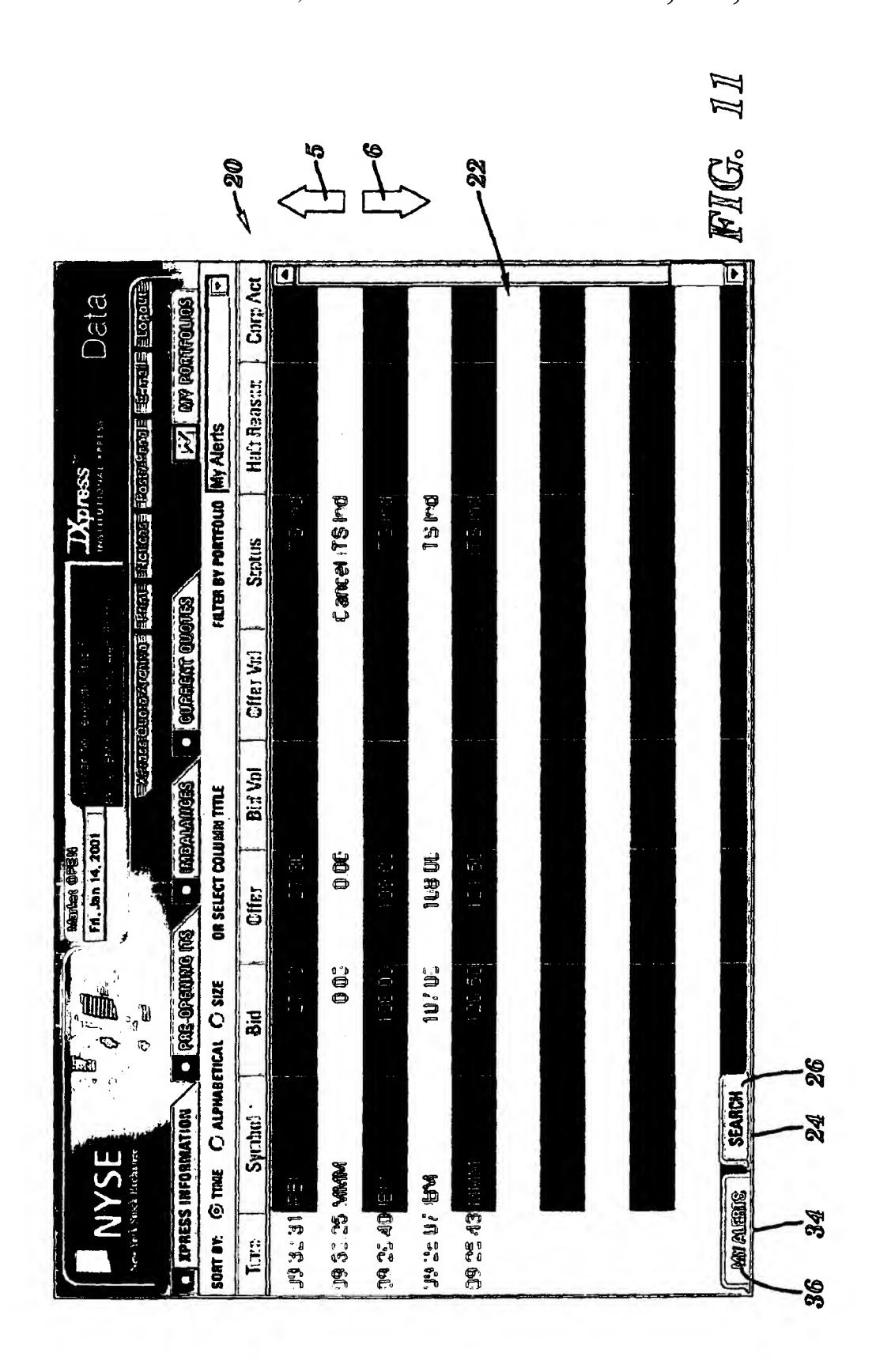
U.S. Patent

Sheet 7 of 16



Feb. 14, 2006

Sheet 8 of 16

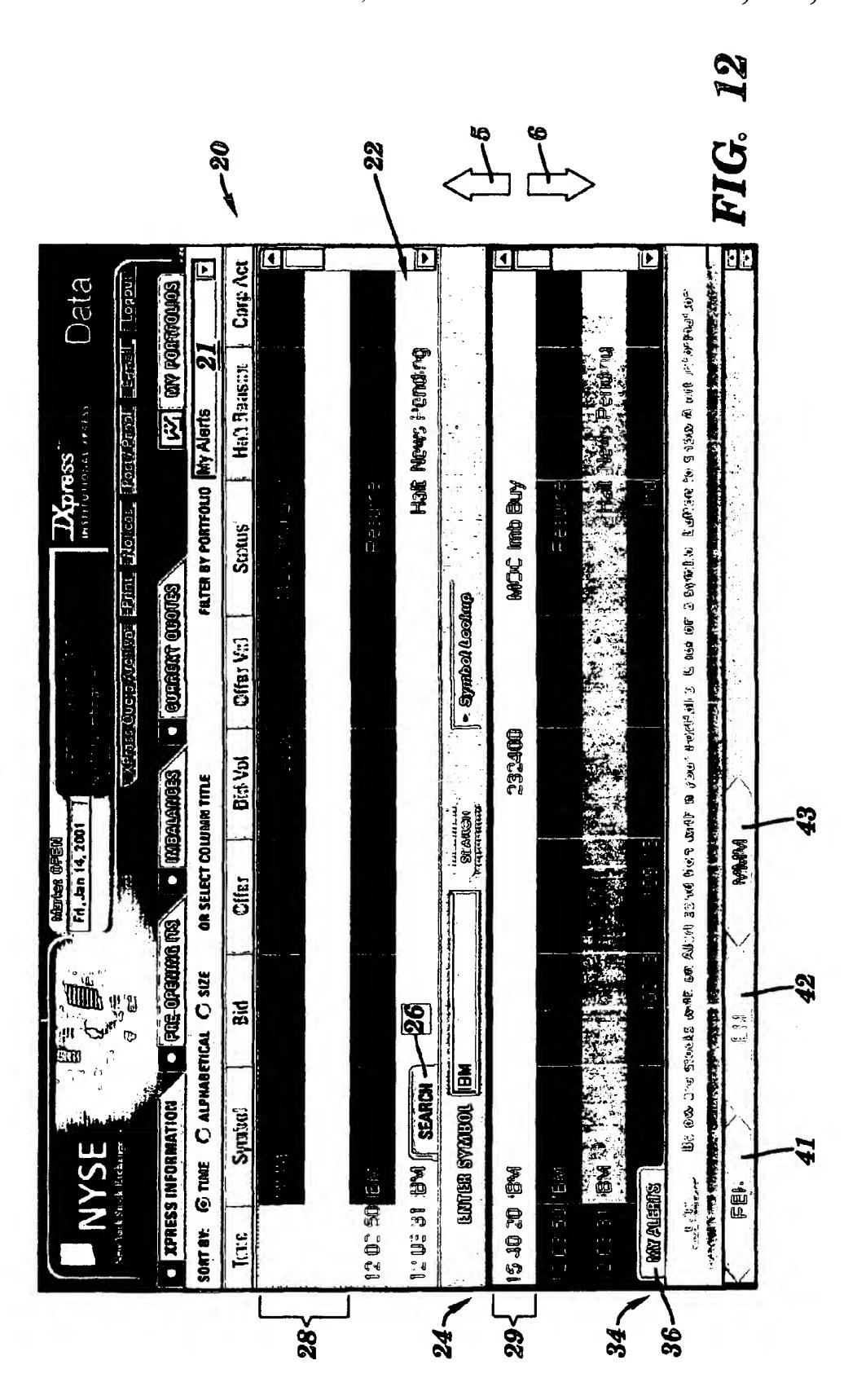


U.S. Patent

Feb. 14, 2006

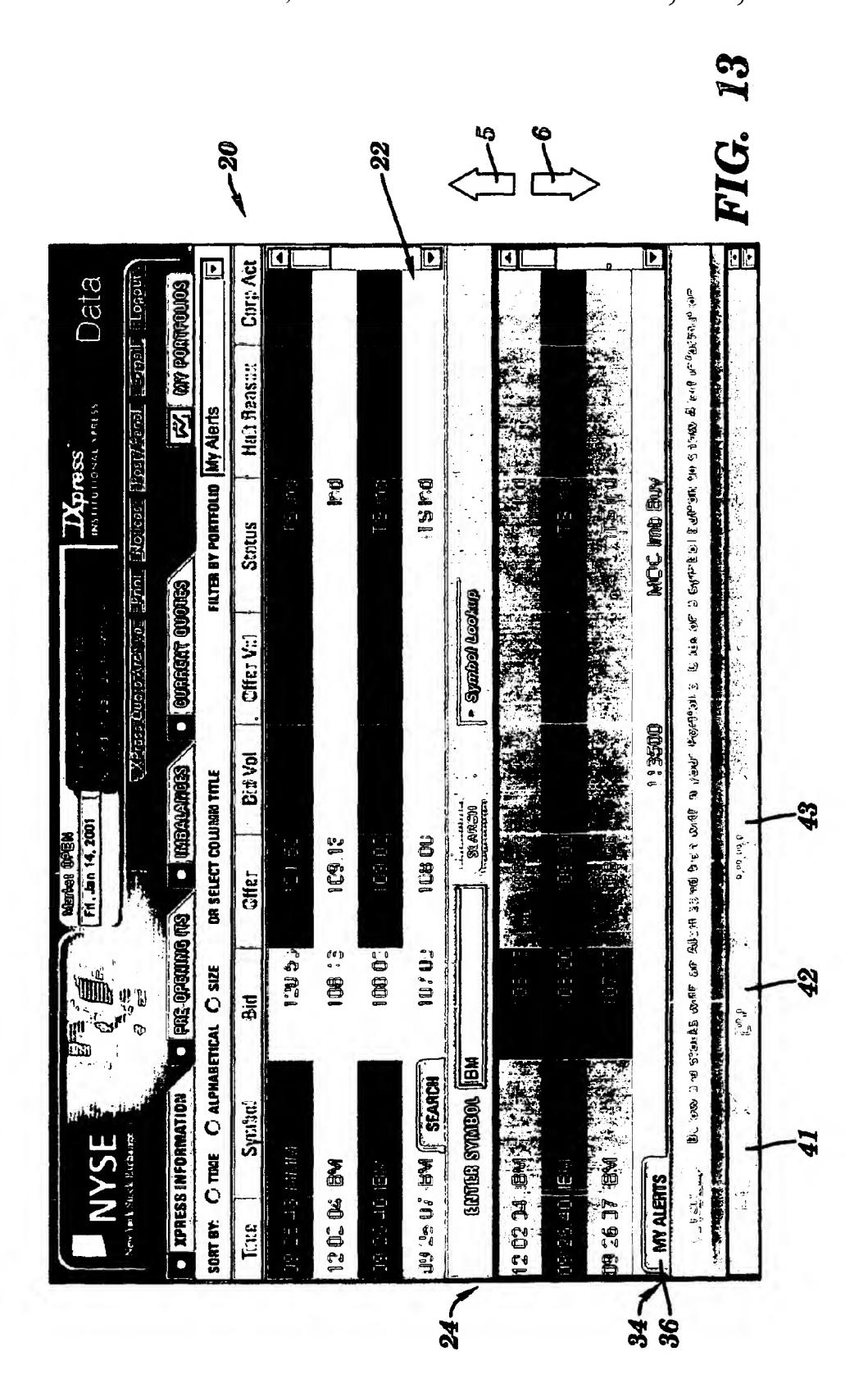
Sheet 9 of 16

7,000,181 B2



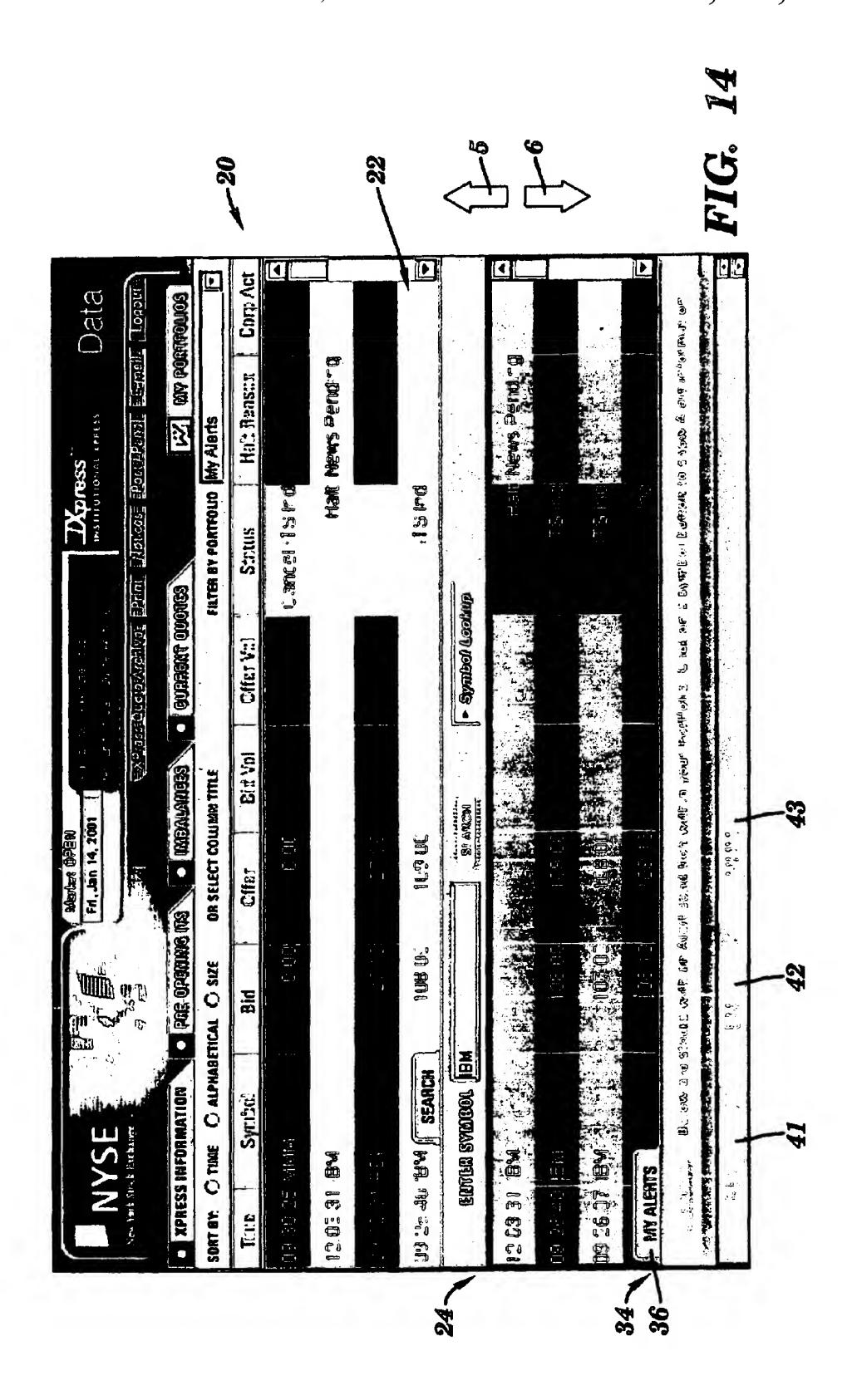
Feb. 14, 2006

Sheet 10 of 16



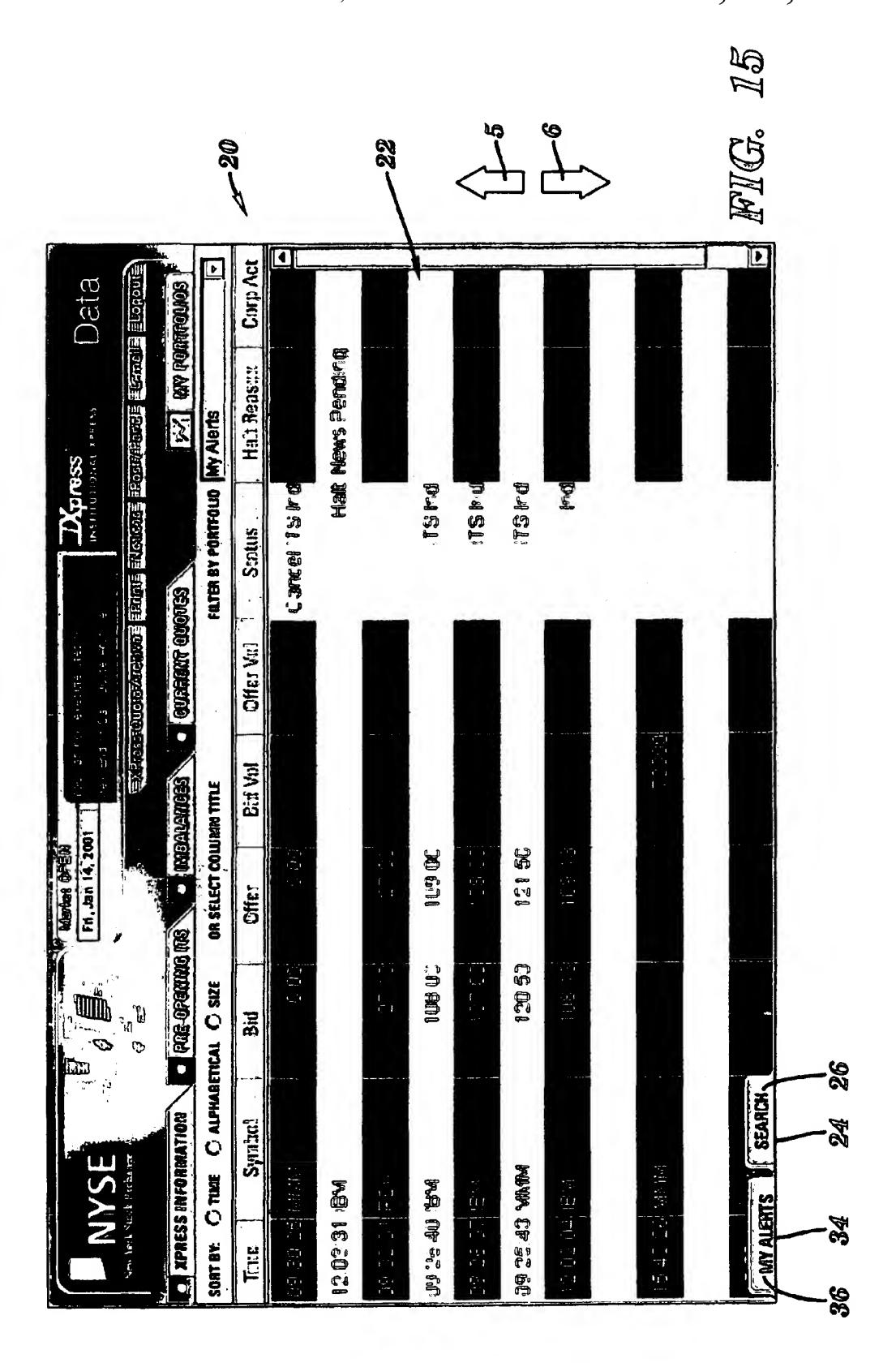
Feb. 14, 2006

Sheet 11 of 16



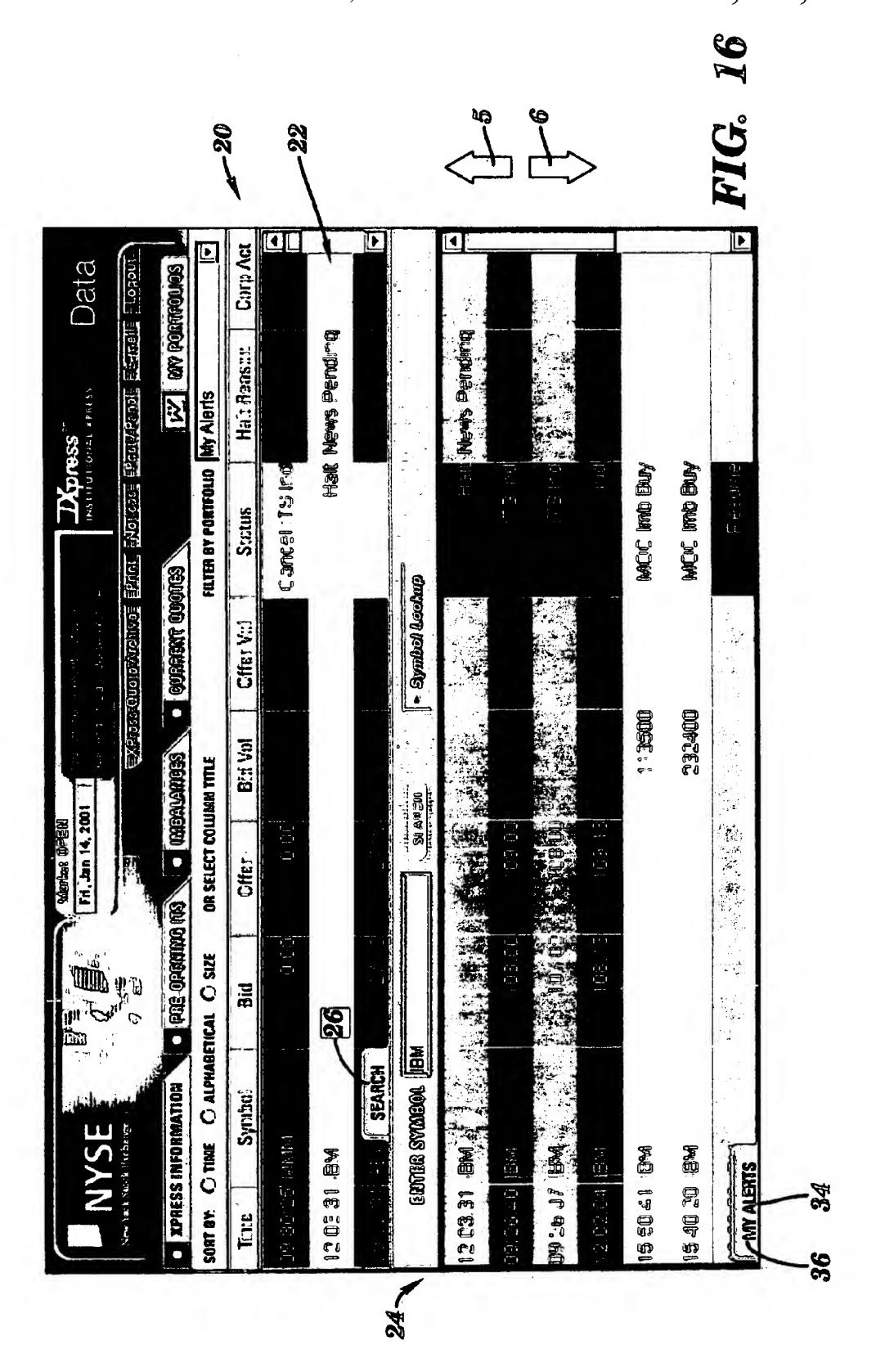
U.S. Patent

Sheet 12 of 16



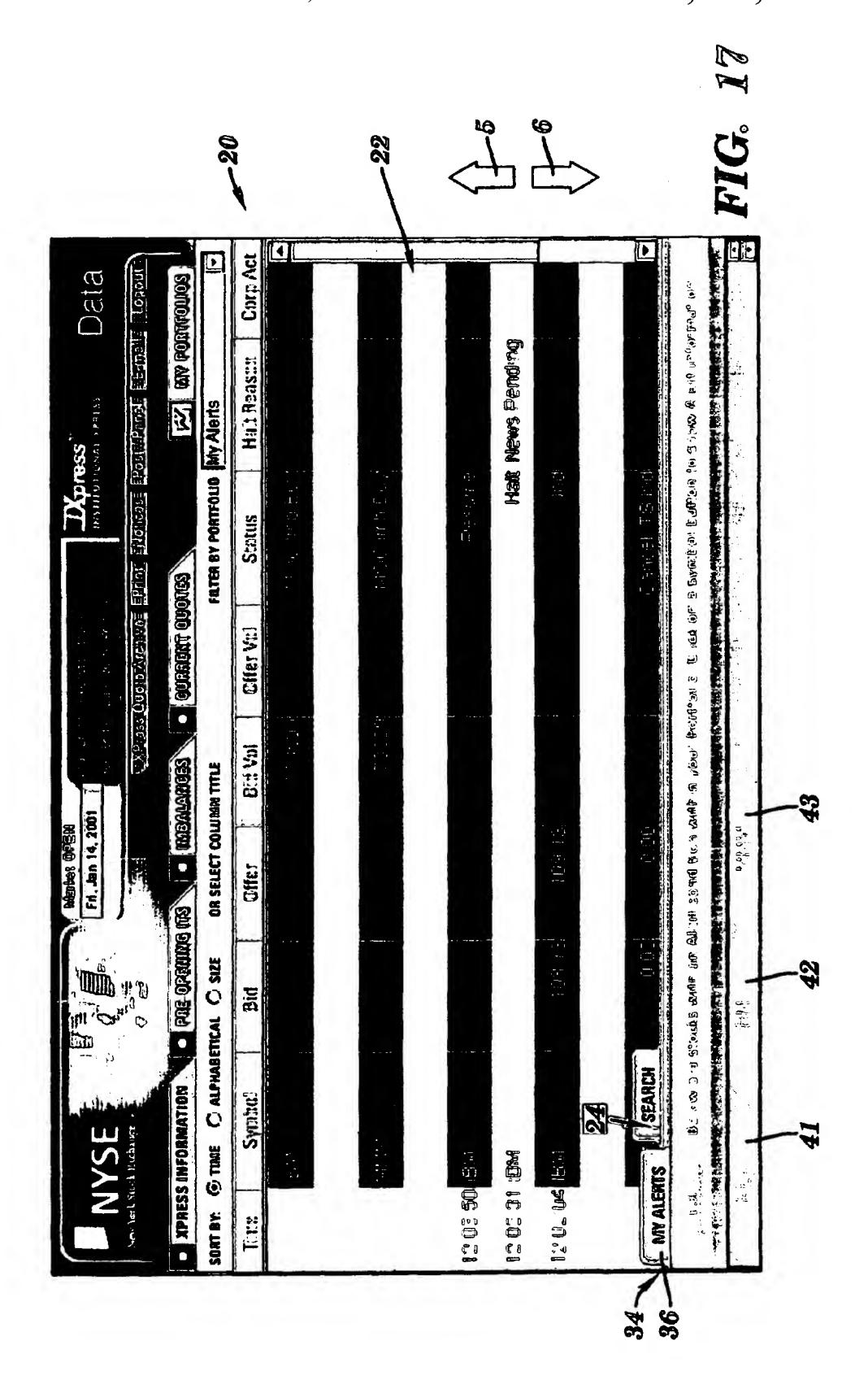
U.S. Patent

Sheet 13 of 16



U.S. Patent

Sheet 14 of 16



Feb. 14, 2006

Sheet 15 of 16

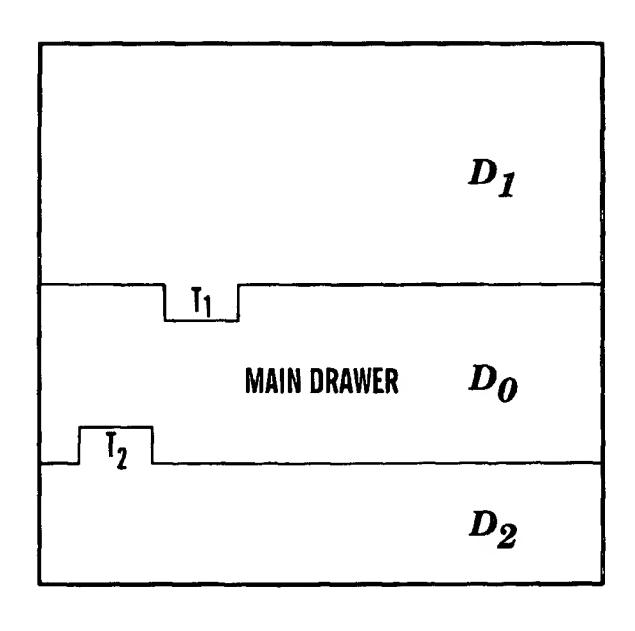


FIG. 18

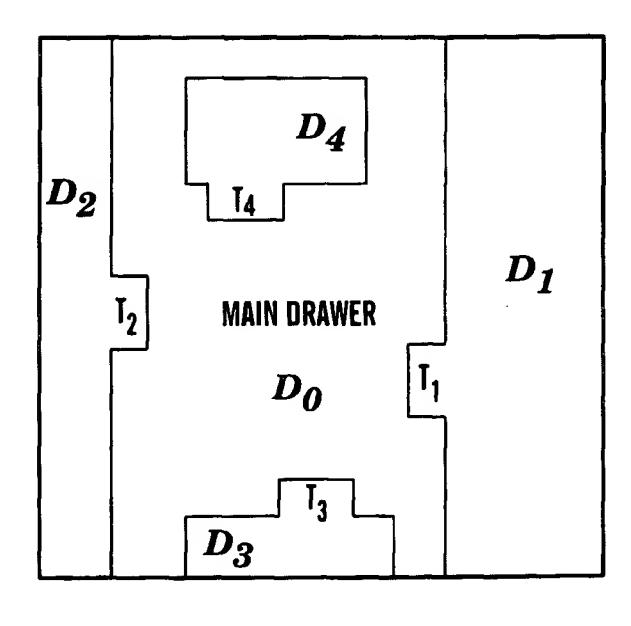


FIG. 19

Feb. 14, 2006

Sheet 16 of 16

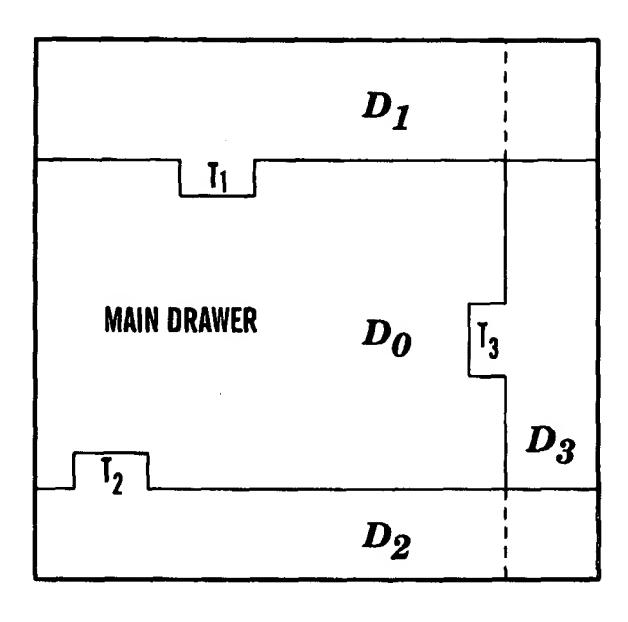


FIG. 20

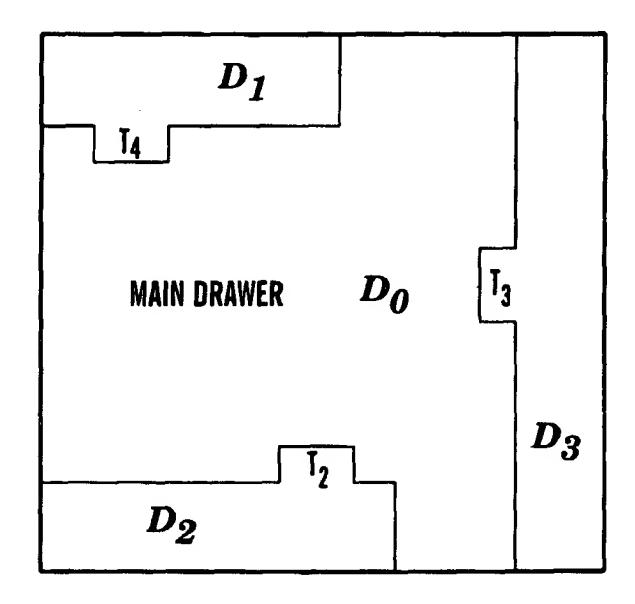


FIG. 21